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Attorney Docket No. 5646-91IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Chuen Der Lien et al.
Serial No.: 10/619,638
Filed: July 15, 2003
For: CONTENT ADDRESSABLE MEMORY (CAM) DEVICES HAVING ERROR
DETECTION AND CORRECTION CONTROL CIRCUITS THEREIN AND METHODS
OF OPERATING SAME

Group Art Unit: 2818
Examiner: To Be Assigned
Confirmation No.: 1228

Date: July 1, 2004

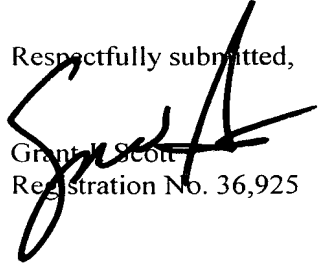
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

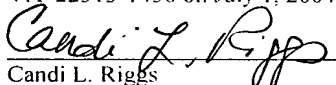
It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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Candi L. Riggs

Substitute form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	E1	of	E1	Attorney Docket Number	5646-91IP
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Complete if Known

Application Number	10/619,638
Filing Date	July 15, 2003
First Named Inventor	Chuen-Der Lien
Group Art Unit	2818
Examiner Name	

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	US-6,741,253	B1	Radke et al.	05-25-2004
	2.	US-6,728,124	B1	Ichiriu et al.	04-27-2004
	3.	US-6,707,693	B1	Ichiriu et al.	03-16-2004
	4.	US-6,700,827	B2	Lien et al.	03-02-2004
	5.	US-6,564,754	B1	Lien et al.	05-13-2003
	6.	US-6,560,156	B2	Lien et al.	05-06-2003
	7.	US-6,430,073	B1	Batson et al.	08-06-2002
	8.	US-6,421,265	B1	Lien et al.	07-16-2002
	9.	US-6,137,707		Srinivasan et al.	10-24-2000
	10.	US-5,796,758		Levitan	08-18-1998
	11.	US-5,796,671		Wahlstrom	08-18-1998
	12.	US-5,724,296		Jang	03-03-1998
	13.	US-5,642,320		Jang	06-24-1997
	14.	US-5,572,460		Lien	11-05-1996
	15.	US-5,561,429		Halberstam et al.	10-01-1996
	16.	US-5,455,834		Chang et al.	10-03-1995
	17.	US-5,319,589		Yamagata et al.	06-07-1994
	18.	US-5,184,325		Lipovski	02-02-1993
	19.	US-4,991,136		Mihara	02-05-1991
	20.	US-4,791,606		Threewitt et al.	12-13-1988
	21.	US-4,779,226		Haraszti	10-18-1988
	22.	US-3,665,422		McCoy et al.	05-23-1972

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.